

EXHIBIT C



Formaldehyde

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Substance Details

Internal Tracking Number: 1008
Substance Status: Approved
Substance Type: Chemical Substance
Systematic Name: Formaldehyde
CAS Number: 50-00-0
EPA Registry Name: Formaldehyde
Molecular Weight: 30.03
Molecular Formula: CH₂O

[Show More Metadata](#)

For more information about the substance, you may click one of the links below to take you to the relevant section:

- [Health information about this substance](#)
- [Program and regulatory information about this substance, including links to EPA applications/systems, statutes/regulations, or other sources that track or regulate this substance](#)
- [Information about related substances](#)

[View and print a PDF of this substance's Details Report](#)

Health and Other Scientific Information

The following list includes links related to the selected substance. Some of the following links exit EPA's site [Exit](#).

References

IRIS QuickView
NJ RTK Hazardous Substance Fact Sheet
NIOSH International Chemical Safety Card
ATSDR Toxicological Profile
ChemID Plus Advanced Link
ChemID Plus Link
TERA Toxicity Estimate - View Chemical Report
Full IRIS Summary
OSHA Chemical Sampling Information
Hazardous Air Pollutants Hazard Summary
Screening Information Data Set Chemical Profiles
NIOSH Criteria Document
ATSDR Minimum Risk Levels for Hazardous Substances
TSCATS Low Detail Report
FDA UNII URL
OSHA Sampling and Analytical Method No. ID-205 Backup Report
OSHA Sampling and Analytical Method No. 52
OSHA Sampling and Analytical Method No. ID-205

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Program and Regulatory Information

Statutes/Regulations

Below are the EPA applications/systems, statutes/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance. To view more metadata about the specific Synonym, click on the Synonym.

Statutes/Regulations	Synonym	Synonym Quality	Effective Date	End Date
SDWA NPDWR	Formaldehyde	Valid		
TSCA Inv	Formaldehyde	Valid		
EPCRA 302	Formaldehyde	Valid	11/17/1986	
CAA112(b) HON	Formaldehyde	Valid		
SARA 110	Formaldehyde	Valid	10/20/1988	
CWA 311	Methanal	Valid	03/13/1978	
2016 CDR TSCA Inv	Formaldehyde	Valid		
CWA 311	Formalin	Valid	03/13/1978	
CERCLA	Formaldehyde	Valid		
CAA 111	Formaldehyde	Valid	01/05/1981	
EPCRA 313	Formaldehyde	Valid	01/01/1987	
CWA 311	Methyl aldehyde	Valid	03/13/1978	
CAA112(b) HAP	Formaldehyde	Valid		
CAA 112R	Formaldehyde (solution)	Valid	01/31/1994	
CAA 202A	Formaldehyde	Valid		
RCRA Appendix VII	Formaldehyde	Valid	05/19/1980	
RCRA U Waste	Formaldehyde	Valid	11/25/1980	
CWA 311	Formaldehyde	Valid	03/13/1978	
RCRA Appendix VIII	Formaldehyde	Valid		
CAA 109	Formaldehyde	Valid		
FIFRA-Inerts	Formaldehyde	Valid		

EPA Applications/Systems

Below are the EPA applications/systems, statutes/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance. To view more metadata about the specific Synonym, click on the Synonym.

EPA Applications/Systems	Synonym	Synonym Quality	Effective Date	End Date
CHIPS	Formaldehyde	Valid		
ICIS-Air	Formaldehyde	Valid		
GLEND A	Formaldehyde	Valid		
PCS	Formalin (1670 mg/L application)	Valid		
GCES	Formaldehyde	Valid		
EIS	Formaldehyde	Valid	01/01/1970	
PCS	Formaldehyde	Valid		
WQX	Formaldehyde	Valid		
HPVC List	Formaldehyde	Valid		
EIMS	Formaldehyde	Valid		
ERNS	Formaldehyde (gas)	Valid		
ICIS	Formaldehyde	Valid		
ECOTOX	Formol	Valid		
CAMEO Chemicals	Formalin solution	Valid		
AQS	Formaldehyde	Valid		
CAMEO Chemicals	Formaldehyde (environmentally hazardous substances, solid, n.o.s.)	Valid		
ERNS	Fyde	Valid		
RMP*Info	Formaldehyde (solution)	Valid		
IRIS	Formaldehyde	Valid		
ERNS	Methylene oxide	Valid		
CAMEO Chemicals	Formaldehyde, 37% methanol solution	Valid		
CORR	Formaldehyde	Valid		
TRIPS	Formaldehyde	Valid		
CERCLIS3	Formaldehyde	Valid		
ERNS	Formaldehyde	Valid		
Sub Haz Prof	Formaldehyde	Valid		
PCS	Formalin (250 mg/L application)	Valid		

2012 CDR	Formaldehyde	Valid		
OPPIN	Formaldehyde (as impurity only; no longer cleared as inert)	Valid		
ECOTOX	Formaldehyde	Valid		
STORET	Formaldehyde	Valid		
OPPIN	Formaldehyde	Valid		
ECOTOX	Formalin	Valid		
TSCA Inv Syns	Formaldehyde	Valid		
TSCATS	Formaldehyde	Valid		
ERNS	Methanal	Valid		
HPVIS	Formaldehyde	Valid		
PCS	Formalin	Valid		
CAMEO Chemicals	Formaldehyde, solutions (formalin) (corrosive)	Valid		
MTL96	Formaldehyde	Valid		
CAMEO Chemicals	Formaldehyde, solution, flammable	Valid		

Other Sources

Below are the EPA applications/systems, statutes/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance. To view more metadata about the specific Synonym, click on the Synonym.

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CUS86	Formaldehyde	Valid		
OSHA PSM-29 CFR 1910.119 App A	Formaldehyde (Formalin)	Unknown	08/11/2013	
CUS02	Formaldehyde	Valid		
IARC	Formaldehyde	Valid		
CUS94	Formaldehyde	Valid		
NJ-RTK-HS	Formaldehyde	Valid		
ChcmIDStd	Formaldehyde	Valid		
SIDS	Formaldehyde	Valid		
CA Index	Formaldehyde	Valid		
CUS90	Formaldehyde	Valid		
SDWIS-Enviro	Formaldehyde	Valid		
MTL	Formaldehyde	Valid	01/01/1992	
HSDB	Formaldehyde	Valid		
ATSDR	Formaldehyde	Valid		
NTP Chemical Repository	Formaldehyde, 37% solution	Valid		
CUS98	Formaldehyde	Valid		
ITER	Formaldehyde	Valid	12/19/2014	
CFATS	Formaldehyde (solution)	Unknown	08/08/2013	

Ad Hoc List

Ad Hoc List	Synonym	Synonym Quality	Effective Date	End Date
WDNR	Formaldehyde	Valid	03/27/2013	
RSL	Formaldehyde	Valid		
AEGL	Formaldehyde	Unknown		

Additional Synonyms

Additional Synonyms	Synonym	Synonym Quality	Effective Date	End Date
EPA	Formaldehyde	Valid		

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Related Substances

This substance exists as a Related Substance of the following substances.

Systematic Name	Synonym	CAS Number	TSN	EPA Identifier	Effective Date	End Date
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Distillation side cuts from the production of acetaldehyde from ethylene.	Distillation side cuts from the production of acetaldehyde from ethylene.			E740928	05/15/2000	
Distillation bottoms from the production of acetaldehyde from ethylene.	Distillation bottoms from the production of acetaldehyde from ethylene.			E740910	05/15/2000	
Wastewater treatment sludge from the production of phorate.	Wastewater treatment sludge from the production of phorate.			E741215	05/15/2000	
Wastewater from the washing and stripping of phorate production.	Wastewater from the washing and stripping of phorate production.			E741199	05/15/2000	
Organic waste (including heavy ends, still bottoms, light ends, spent solvents, filtrates, and decantates) from the production of carbamates and carbamoyl oximes.	Organic waste (including heavy ends, still bottoms, light ends, spent solvents, filtrates, and decantates) from the production of carbamates and carbamoyl oximes.			E742247	05/15/2000	
Wastewaters (including scrubber waters, condenser waters, washwaters, and separation waters) from the production of carbamates and carbamoyl oximes.	Wastewaters (including scrubber waters, condenser waters, washwaters, and separation waters) from the production of carbamates and carbamoyl oximes.			E742254	05/15/2000	
Aldehydes	Aldehydes			E761379	08/15/2000	
Volatile organic compounds	Volatile organic compounds			E761346	08/15/2000	
Phenol, mixt. with formaldehyde	Phenol, mixt. with formaldehyde			E17160839		

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